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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INCORPORATED ECN 00314	04-13-00	DVH
B	INCORPORATED ECN 00770	01-03-05	S. JOSEPH
C	INCORPORATED ECN 00894	02-21-05	S. JOSEPH
D	INCORPORATED ECN 02062, 02110, 02245 & 03416	02-24-12	P. BRAVO
E	INCORPORATED ECN 04239 & 04527	05-12-14	P. BRAVO

PROTOTYPE REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED	CHANGE CODE	EFFECTIVITY	REVISED BY
SHT 1 SHT 2 A3-2 A6-2	PE1	NEW SHEET 1 FOR PROTOTYPE REVISIONS MOVED NOTES, BOM, ISO VIEWS TO NEW SHEET 2 REMOVED ALL MAT'L AND FLAG NOTES FROM SPEC REVISED NOTES ADDED F/NS 56 TO 59 ADDED F/N 55: 601.2413 SAFETY DISC RETAINER (ECN 04661) F/N 54: QTY WAS 0 / 1 / 0 IS 1 / 1 / 0 (ECN 04668) F/N 54: P/N WAS 604.4505 IS 604.5010 F/N 53: P/N WAS 601.1066 IS MS20426AD4-6 F/N 50: DELETED 600.0251 F/N 48: P/N WAS 601.1084 IS NAS1611-006A F/N 46: P/N WAS 601.1094 IS M83461/2-920 F/N 45: P/N WAS 600.0296 IS 654.6518 F/N 44: P/N WAS 601.1093 IS M83461/2-916 F/N 44: QTY WAS 1 / 1 / 1 IS 1 / 1 / 2 F/N 42: DELETED 601.2006 F/N 40: P/N WAS 601.1927 IS 601.2974 F/N 39: DELETED 600.0252 F/N 38: DELETED 600.0820 F/N 37: P/N WAS 600.0258 IS 601.3739 F/N 35: P/N WAS 600.0288 IS 654.6411 F/N 34: P/N WAS 601.1086 IS M83461/2-902 F/N 33: P/N WAS 600.0260 IS 654.6410 F/N 32: P/N WAS 601.1090 IS M83461/2-906 F/N 31: P/N WAS 600.0289 IS 654.6412 F/N 29: P/N WAS 601.1089 IS M83461/2-905 F/N 26: DELETED 600.0268 F/N 25: DELETED 600.0279 F/N 24: DELETED 600.0259 F/N 23: DELETED 600.0267 F/N 21: DELETED 601.1088	04-26-21	J. GARDINER	MDI	NEXT ORDER	J. CLARKE
B6-2		F/N 20: QTY WAS 1 / 1 / 1 IS 0 / 0 / 1 (ECN 04661) F/N 18: P/N WAS 601.1087 IS M83461/2-904 F/N 18: QTY WAS 1 / 1 / 1 IS 2 / 2 / 2 F/N 16: P/N WAS 600.0727 IS MS51957-34 F/N 14: P/N WAS 600.0741 IS NAS1149CN632R F/N 13: P/N WAS 600.0742 IS MS35649-264 F/N 7: P/N WAS 600.0262 IS MS19060-1012 F/N 6: P/N WAS 601.1105 IS MS51959-52 F/N 4: P/N WAS 601.1085 IS MS28775-020					
C6-2		UPDATED -2 ISO VIEW UPDATED -3 ISO VIEW F/N 1: REVISED QUANTITY FOR -2 20547-3 ADDED FLAG NOTE 5 20547-2 ADDED FLAG NOTE 5					
D2-2 D4-2 D6-2		MOVED VALVE EXPLODED VIEW TO SHEET 3 REMOVED ALL FLAG NOTES AND TORQUE VALUES ADDED CONFIGURATION SPECIFIC VIEWS ADDED CONFIGURATION SPECIFIC VIEWS ADDED ENGRAVING VIEWS					
SHT 3							
SHT 4 SHT 5 SHT 6							

ORIGINAL DATE  
(MO-DA-YR)01-28-99

DRAWN BY  
S.F.O.

DRAWING APPROVAL  
01-28-99 DVH  
21.06.11

CONTRACT No.

DART

AEROSPACE

APICAL INDUSTRIES, INC.  
dba DART AEROSPACE

3030 ENTERPRISE CT.,  
SUITE A  
VISTA, CA. 92081  
(760)-724-5300

3/4" FLOW VALVE


UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
2 PLACE DECIMALS ±.01  
3 PLACE DECIMALS ±.005  
ANGLES ± .5°

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	20547	PE1

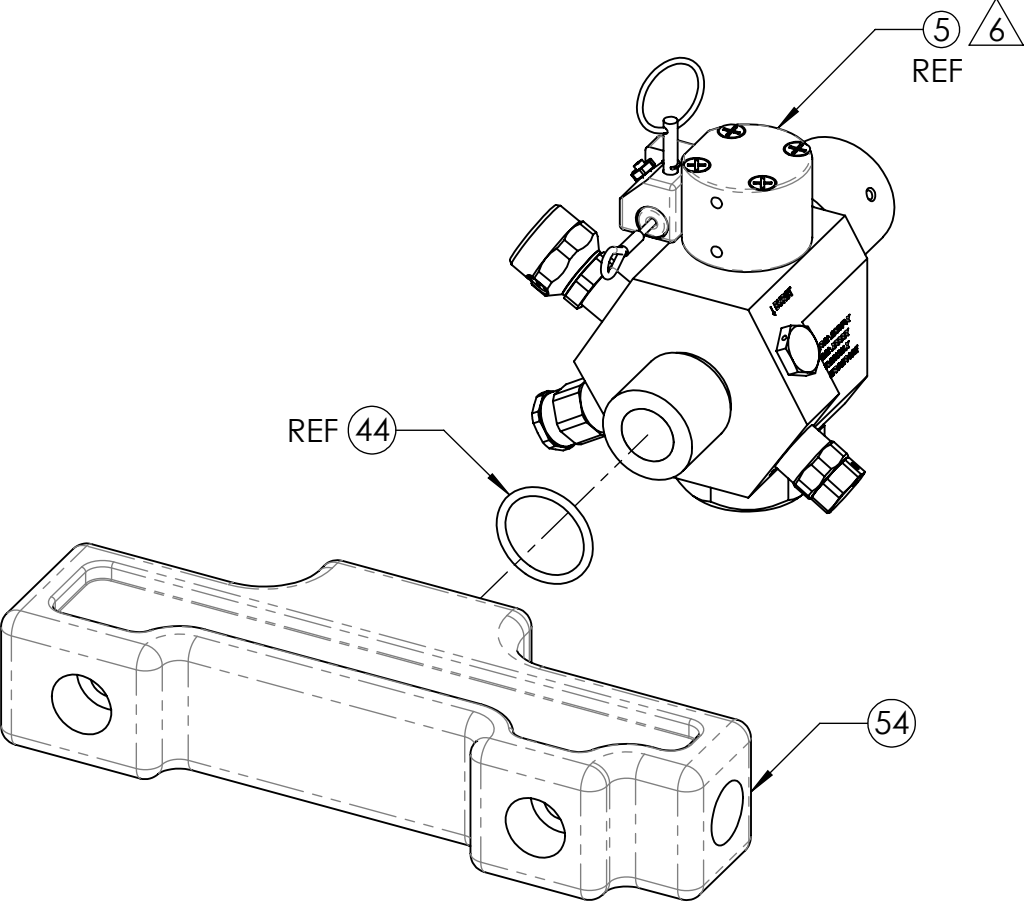
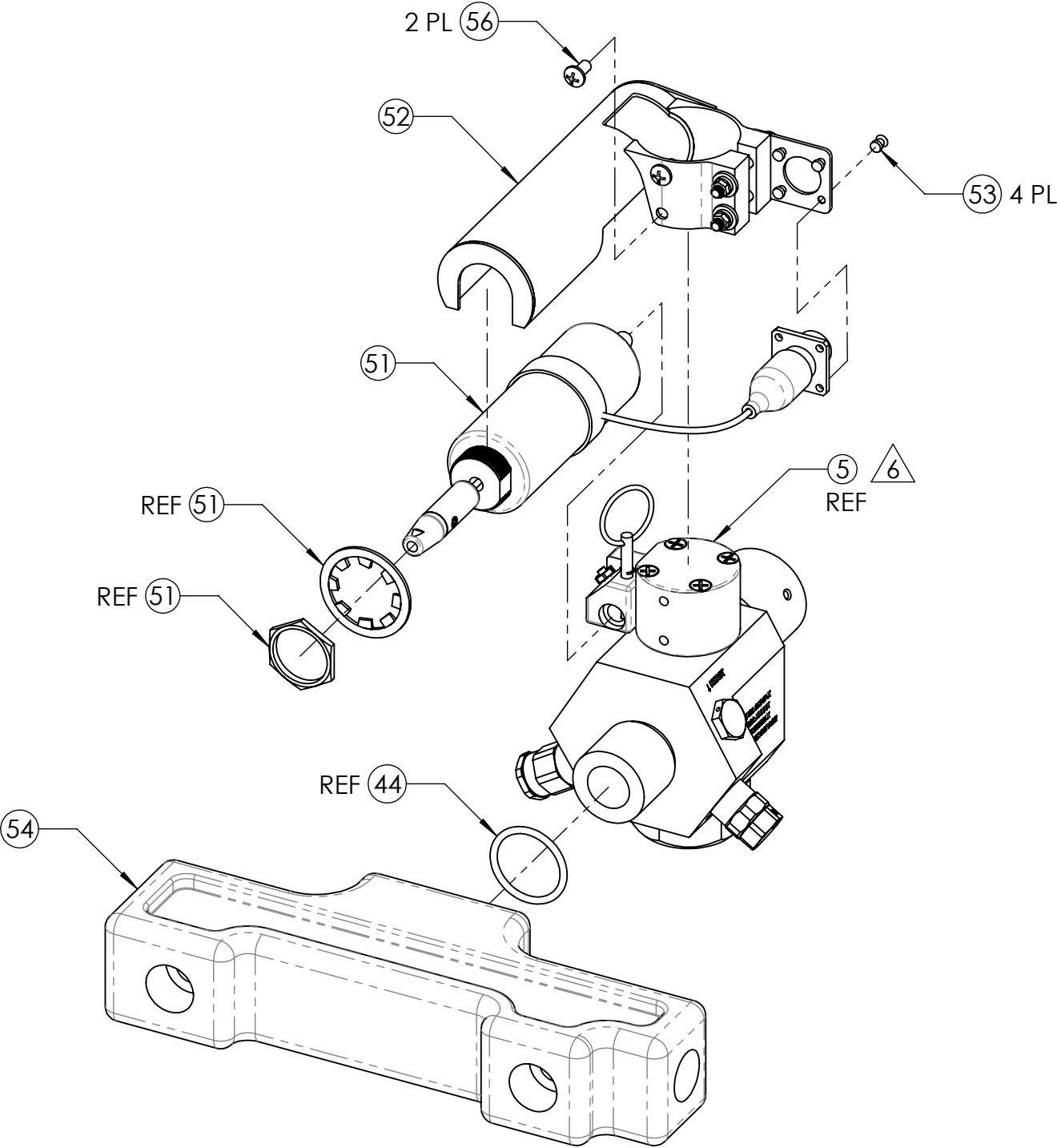
SCALE NONE

SHEET 1 OF 6

SIZE B	CAGE CODE 07MZ6	DWG. NO. 20547	REV. PE
SCALE NONE		SHEET 2 OF 6	

ORIGINAL DATE (MO-DA-YR)	01-28-99	 <b>DART</b> AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY	CHECKER				
S.F.O.	DVH				
DRAWING APPROVAL 01-28-99 DVH 21.06.11		<b>3/4" FLOW VALVE</b>			
CONTRACT NO.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.001 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	20547	PE1
		SCALE NONE		SHEET 3 OF 6	

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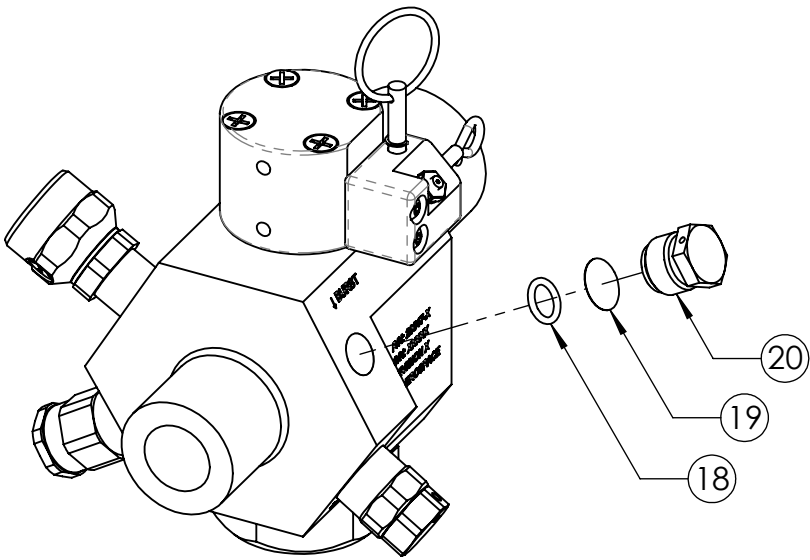


**DUAL MANIFOLD INSTALLATION**  
(APPLICABLE TO 20547-3 ASSEMBLY)  
(WARNING TAG HIDDEN FOR CLARITY)

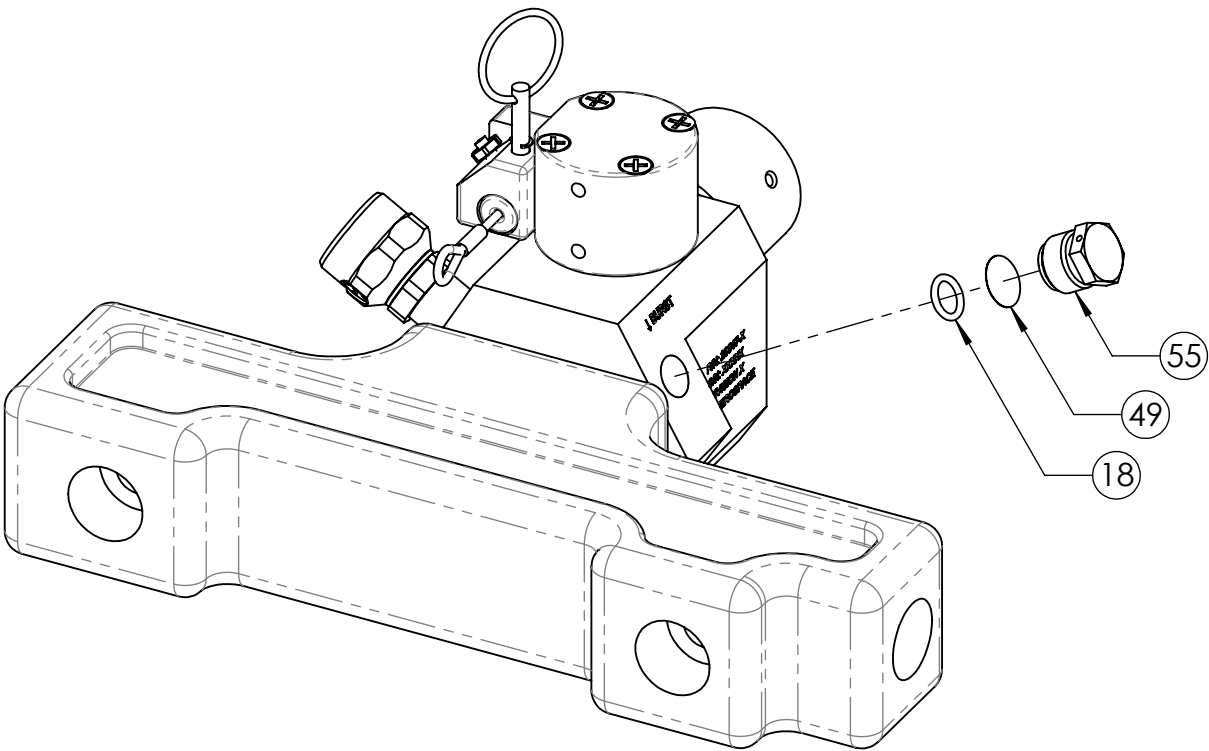
**SOLENOID ASSEMBLY AND DUAL MANIFOLD INSTALLATION**  
(APPLICABLE TO 20547-2 ASSEMBLY)  
(WARNING TAG AND GAUGE INSTALLATION HIDDEN FOR CLARITY)

ORIGINAL DATE (MO-DA-YR) 01-28-99		<b>DART</b> 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY S.F.O.	CHECKER DVH		
DRAWING APPROVAL 01-28-99 DVH 21.06.11		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		3/4" FLOW VALVE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	REV. PE1
CAGE CODE 07MZ6		DWG. NO. 20547	SHEET 4 OF 6
SCALE NONE			

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**600.0250 SAFETY DISC RETAINER INSTALLATION**  
(APPLICABLE TO 20547-1 ASSEMBLY)  
(WARNING TAG HIDDEN FOR CLARITY)

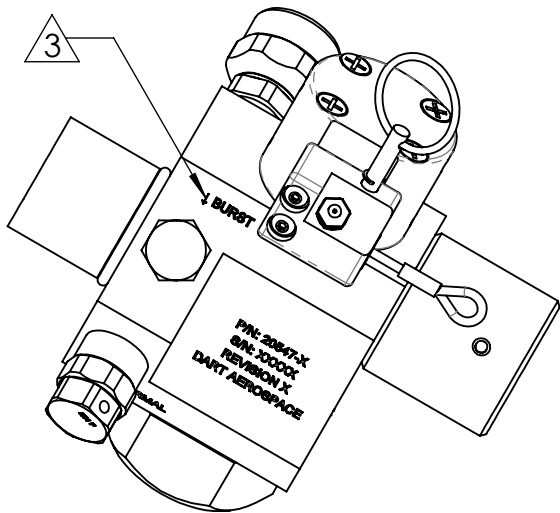
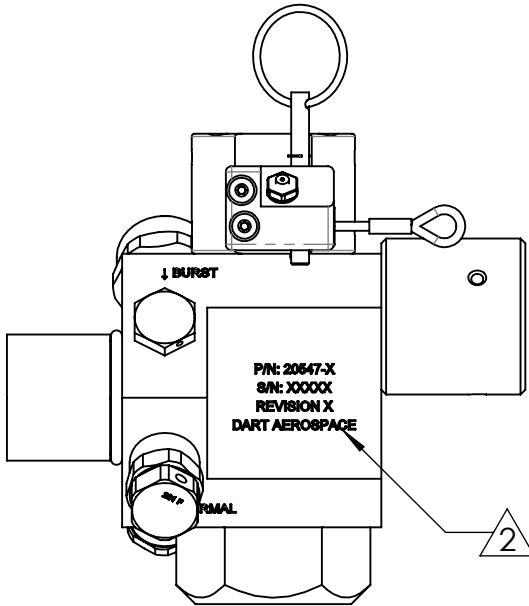


**601.2413 SAFETY DISC RETAINER INSTALLATION**  
(APPLICABLE TO 20547-2 AND 20547-3 ASSEMBLIES)  
(WARNING TAG HIDDEN FOR CLARITY)  
(20547-2 SHOWN)

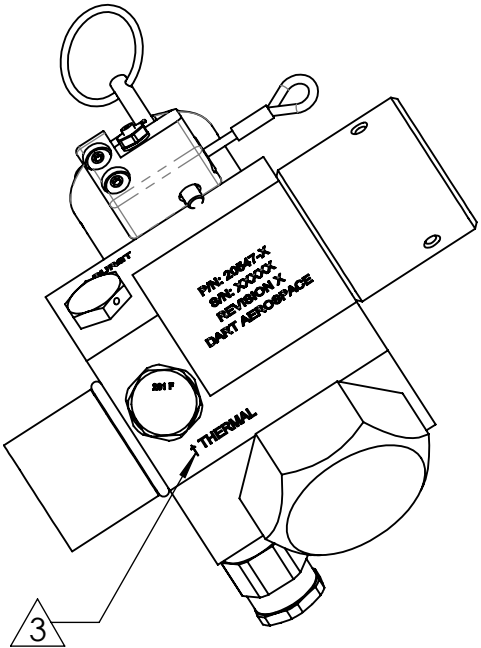
ORIGINAL DATE (MO-DA-YR) 01-28-99		<b>DART</b> 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY S.F.O.	CHECKER DVH		
DRAWING APPROVAL 01-28-99 DVH 21.06.11		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		<b>3/4" FLOW VALVE</b>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	REV. PE1
		CAGE CODE 07MZ6	DWG. NO. 20547
		SCALE NONE	SHEET 5 OF 6



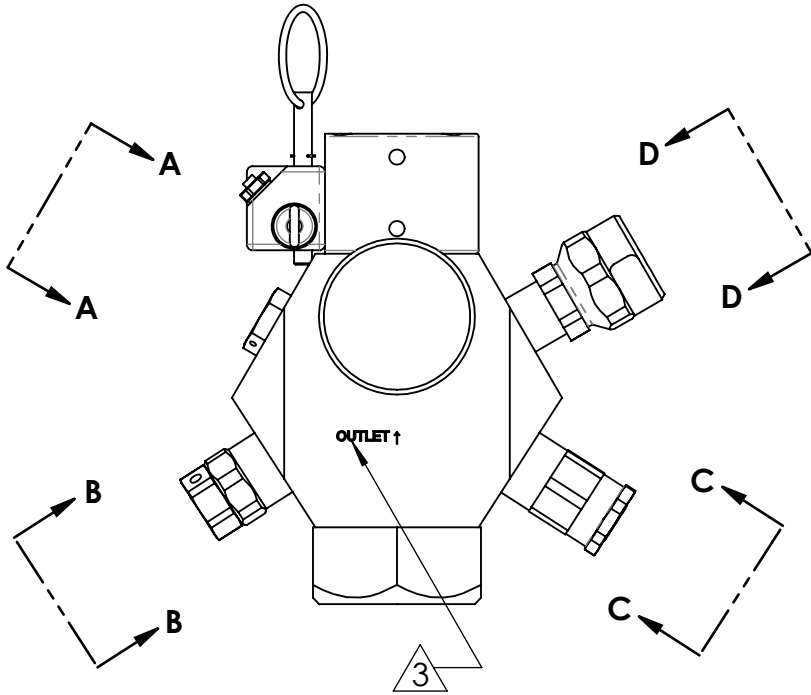
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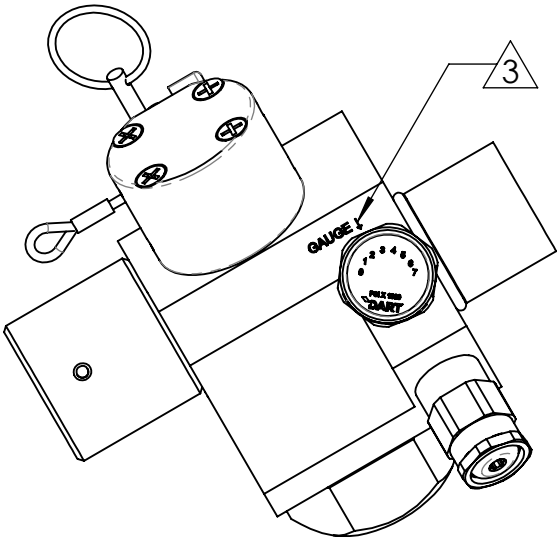
VIEW A-A



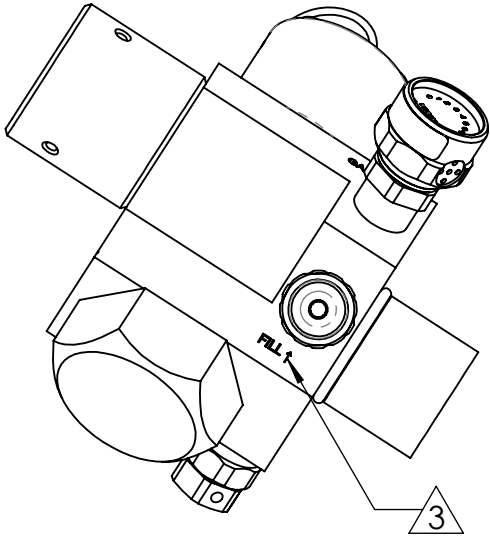
VIEW B-B



VALVE BODY ENGRAVING  
(ALL CONFIGURATIONS)



VIEW D-D



VIEW C-C

ORIGINAL DATE (MO-DA-YR) 01-28-99		<b>DART</b> 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY S.F.O.	CHECKER DVH		
DRAWING APPROVAL 01-28-99 DVH 21.06.11		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		3/4" FLOW VALVE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	REV. PE1
		CAGE CODE 07MZ6	DWG. NO. 20547
		SCALE NONE	SHEET 6 OF 6